

CALIFORNIA DEPARTMENT OF FORESTRY & FIRE PROTECTION  
OFFICE OF THE STATE FIRE MARSHAL  
FIRE ENGINEERING - BUILDING MATERIALS LISTING PROGRAM

# LISTING SERVICE

**LISTING No.** 7135-1493:132 Page 1 of 1

**CATEGORY:** Audible Signal Devices

**LISTEE:** \*Grinnell Fire Protection Systems, 835 Sharon Drive, Westlake OH 44145  
Contact: R.D. McDonnell (216)871-9900

**DESIGN:** Models CH-CF1-W, CH-CF1-WS-24-CF-W, CH-DF1-R, CH-DF1-WS-24-VF-R, chimes. Refer to listee's data sheet for additional detailed product description and operational considerations.

**INSTALLATION:** In accordance with listee's printed installation instructions, applicable codes & ordinances and in a manner acceptable to the authority having jurisdiction.

**MARKING:** Listee's name, model designation, electrical rating and UL label.

**APPROVAL:** Listed as audible signaling devices for use with separately listed compatible fire alarm control units.

If this appliance is required to produce a distinctive three-pulse Temporal Pattern Fire Alarm Evacuation Signal (for total evacuation) in accordance with NFPA 72, 1993 Edition, the appliance must be used with a fire alarm control unit that can generate the temporal pattern signal. Refer to manufacturer's Installation Manual for details.

**NOTE:** Formerly 7135-0062:138

**XLF:** 7135-0785:109

\*Corrected 01-05-98



This listing is based upon technical data submitted by the applicant. CSFM Fire Engineering staff has reviewed the test results and/or other data but does not make an independent verification of any claims. This listing is not an endorsement or recommendation of the item listed. This listing should not be used to verify correct operational requirements or installation criteria. Refer to listee's data sheet, installation instructions and/or other suitable information sources.

Date Issued:

**JUNE 19, 2001**

*Listing Expires **June 30, 2002***

Authorized By:

**BEN HO**, Supervising Deputy  
Program Manager